

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew D. Murdin, et al.
Appl'n. No. : 09/391,606
Filed : September 7, 1999
Title : IMMUNOGENIC COMPOSITIONS FOR PROTECTION
AGAINST CHLAMYDIAL INFECTION
Grp./A.U. : 1633
Examiner : M. Penn
Docket No. : 1038-971 MIS:jb

December 5, 2001

BY FAX

The Commissioner of Patents
and Trademarks,
Washington, D.C. 20231,
U.S.A.

AMENDMENT

Sir:

In response to the Office Action of June 5, 2001, please amend the
above-identified application as follows:

In the Specification:**In the Claims:**

Please cancel claims 21 to 23.

Please amend claim 1 as follows:

1. (Amended) An immunogenic composition for *in vivo* administration to a host,
comprising:

a first vector comprising:

a first nucleotide sequence encoding a major outer membrane protein
(MOMP) of a strain of *Chlamydia* anda first promoter sequence operatively coupled to said first nucleotide
sequence for expression of said MOMP in the host;

a second vector comprising:

a second nucleotide sequence encoding a 76 kDa protein of a strain of
Chlamydia and a second promoter sequence operatively coupled to

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said second nucleotide sequence for expression of said 76 kDa protein
in the host; and
a pharmaceutically-acceptable carrier therefor.
